

THE UNIVERSITY OF CHICAGO

A portable recording device, namely a remote logging unit, for electronically recording relevant information related to fishing conditions, and the like. The recording device has 5 sensors for detecting environmental conditions and/or for measuring physical data on a specimen caught. The device also includes input mechanisms, such as a touch screen, for manually entering information, and a display for reviewing information stored in the device's memory. The recording device may be 10 connectable to a personal computer for creating a personal log of the user's activities and/or for loading additional information into the device. The device may transfer recorded data to a central repository, for example using a transmitter/receiver for sending a data signal to a network server which maintains a 15 database of information related to fishing conditions at a number of locations. The network server may receive and compile information from a number of remote units at various locations, thereby providing a system for sharing such information. A remote unit may contact the server from a remote location and 20 request information on fishing conditions for a selected location.